

ATTORNEY DOCKET NO. 03269.0109U1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Dennis J. Jones, Jr.)) Art Unit: 1751
Application No. 10/627,945) Examiner: Hamlin, D.
Filing Date: July 24, 2003) Confirmation No. 3664
For: METHODS OF TREATING AND CLEANING FIBERS, CARPET YARNS)))
AND CARPETS	•

INFORMATION DISCLOSURE STATEMENT

Mail Stop, Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C. Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicant and/or his attorneys. In accordance with 37 C.F.R. §1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicant.

ATTORNEY DOCKET NO. 03269.0109U1 Application No. 10/627,945

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Jacqueline M. Hutter

Date

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ATTORNEY DOCKET NO. 03269.0109U1 APPLICATION NO. 10/627,945 SHEET 1 OF 2

INFORMATION DISCLOSURE STATEMENT LIST

	Complete if Known	
Application Number	10/627,945	
Filing Date	July 24, 2003	
First Named Inventor	Jones Jr.	
Group Art Unit	1751	
Examiner Name	Hamlin, D.	

Examiner's	Cite	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate
Initials	No.	6,811,574	11/2/04	Baumann et al.	8	444	
	A2	6,613,862	09/02/03	Clark et al.	528	49	
	A3	6,524,492	02/25/03	Williams et al.	252	8.62	
	A4	6,197,378	03/06/01	Clark et al.	427	315	
	A5	6,098,392	08/08/00	Tung	57	14	
	A6	6,024,770	02/15/00	De Lathauwer	8	595	
			02/15/00	Yeh et al.	28	101	
	A7	6,023,823			427	393.4	
	A8	5,851,595	12/22/98	Jones, Jr.	8	115.56	
	A9	5,738,688	04/14/98	De Lathauwer	426	540	
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	A16	4,937,123	06/26/90	Chang et al.	428	96	
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	A25	2003/0203153	10/30/03	Jones Jr.	428	95	
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Country Code-Number-Kind Code Yes/No Initials No. Gamblin A31 EP 0 261 637 03/30/88 Daiwa Marcant Kogyo Abstract Only JP 58 154 772 A32 09/14/83 A33 JP 61 174 485 08/06/86 Kanebo No A34 GB 1 254 541 11/24/71 Fung A35 JP 62 238 887 03/04/86 No

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				Complete if Known		
			Application Number	10/627,945		
INFORMATION DISCLOSURE			Filing Date	July 24, 2003		
	STA	TEMENT LIST	First Named Inventor	Jones Jr.		
OTATEMENT EIOT		Group Art Unit	1751			
			Examiner Name	Hamlin, D.		
121	(May - 5 5)	NON-PA	TENT DOCUMENTS			
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)				
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	A37	Cook et al. "The effect of some aromatic hydroxyl compounds on the absorption of anionic dye by nylon 6," Textile Res. J. 47(244):244-249 (1977)				
	A38	DuPont Filaments, Conditioning	g Nylon Filaments, Techr	nical Information		
	A39	Gupta et al. "Dye-uptake behaviour of nylon-6 filaments and its structutal dependence" JSDC 116:385-390 (2000)				
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	A44	Rodger and Lee, "Structural Properties of Nylon 66 Carpet yarns observed with near infrafed analysis" Textile Res. J. 61(9):531-536 (1991)				
	A45	Rollins et al. "Thermal mechanical analysis (TMA) and yarn shrinkage as methods to determine heat set temperature in nylon" American Dyestuff Reporter 36-41(1998)				
	A46	Sichina, "Detection of Heat set temperatures of nylon 66 carpet yarns by DSC" Perkin Elmer instruments; www. Perkingelmer.com (2000) Tincher et al. "Characterization of heat set nylon carpet yarn" Applications of NIRS 18(2):25-30 (1996)				
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Examiner	Signatur	ro:	Date Considered:			
EXAMINE	R: Initial		citation is in conformance with	MPEP 609; Draw line through citation if not in		